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General Information

Alexey Cheptsov is a senior scientific researcher at the High Performance Computing Center Stuttgart (HLRS) – the host of the one of world-largest supercomputing infrastructure facilities. He obtained a PhD degree in Progressive Information Technology in the Institute of Problems in Modelling of the Ukrainian Academy of Science in Kiev (Ukraine) in 2007. He was involved into EU-ICT projects DORII (2008-2010) as technical leader, LarKC (2008-2011) as R&D activities coordinator, PHANTOM (2012-2019) as parallelisation technology leader. He is currently involved into the EU Center-of-Excellence project for Geoscience (ChEESA). His actual research interest focuses on programming models for microservice architectures, virtualization technology, high-performance data analytics.

Alexey has done over 30 publications in diverse books, journals and conference proceedings. One of the major dissemination channels has become IARIA series conferences, in which he has been involved since 2012. In 2015 he was awarded the IARIA fellowship award and got the chance to increase his involvement as programme editor, conference chair and IARIA spirit ambassador for promoting conference events for both junior and senior researchers under a common umbrella.